NITFS
Compliance Registration

Product: **ArcGIS Desktop with ArcCatalog/ArcMap, Version 9.3, Dated June 16, 2008**

Sponsor: **ITT Visual Information Solutions**

Developer: **ITT Visual Information Solutions**

Date: **01 August 2008**
Expiration: **31 July 2010**
Registration #: **2062**

☑ Initial Registration
☐ Supplemental/Update ____
☐ Derived from Reg. # ____

☐ **System**
N-0105/98, §4.1.1

☑ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

Complexity Level

NITF 2.1 CLEVEL

		3		5	6	7
Interpret						
Generate						

NITF 2.0 CLEVEL

	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

Windows XP Professional SP2

and Vista

** NITF 2.0 feature
* NITF 2.1 feature

NITFS Features Implemented:

Format
NITF
◑ ● V2.1
◑ ● V2.0
◑ V1.1
NSIF
◑ ● V1.0

Pixel Value Types
◑ ○ Boolean
◑ ◉ Integer
◑ ◉ Signed Integer *
◑ ◉ IEEE Real *
○ ○ IEEE Complex *

Annotation Segment Type
○ ○ Bit Mapped **
● ○ CGM, 2301
◑ ○ CGM, 2301A
● ○ Labels **

Text Segments
● ● STA
● ○ UT1
● ○ U8S
◑ ○ MTF

Image Segment Types
● ● MONO
● ● RGB
● ○ RGB/LUT
● ○ YCbCr
● ● MULTI
◑ ◉ NODISPLY
○ ○ POLAR

Image Compression
● ● Not Compressed
● ● JPEG Lossy, 8-bit
● ○ JPEG Lossy, 12-bit
● ○ JPEG Downsample
● ○ JPEG Lossless
● ● JPEG 2000
● ○ Bi-Level
● ○ Vector Quantization
◑ ◉ Multispectral JPEG, Individual Band

Data Extension Segments
● ○ TRE_OVERFLOW
◑ ○ STREAMING_FILE_HEADER
● ○ Controlled Extensions **
● ○ Registered Extensions **

Tagged Record Extensions
● ● - BANDSB
● ● - CSDE
◑ ◉ - DIGEST GeoSDE*
● ● - ICHIPB
● ○ - IOMAPA
● ● - J2KLRA
● ○ - NCDRD
○ ○ - NSDE
● ● - PIAE
● ○ - RPC00B

Legend
Interpret / Generate
● ● Fully implemented
◉ ◉ Partially implemented
○ ○ Not implemented

CURTIS L. GREEN, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.